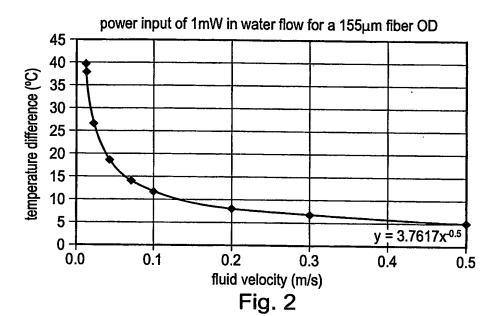
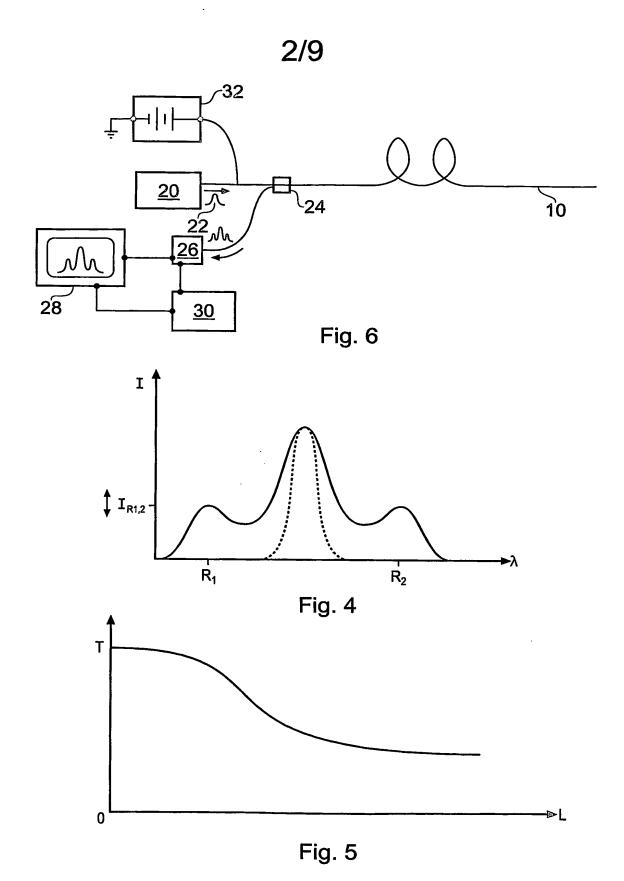


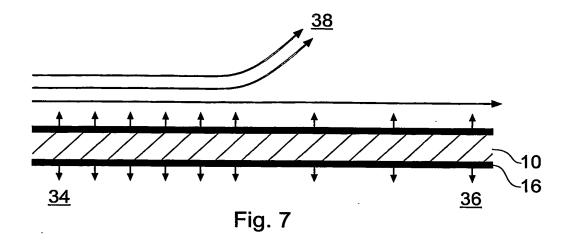
Fig. 1



45 1200 $y = 36.056x^{0.5}$ 40 -1000 35 30 -800 current (µA) 25 -600 20 15 -400 10 $y = 277.35x^{-0.5}$ 200 5 0 900 1000 400 500 600 100 200 300 700 800 fibre length (m)

Fig. 3





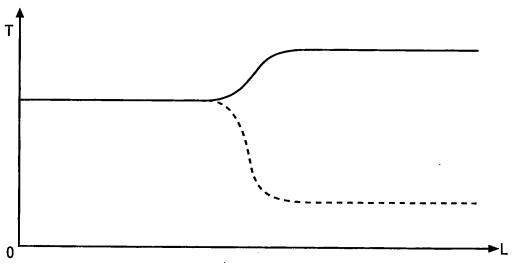
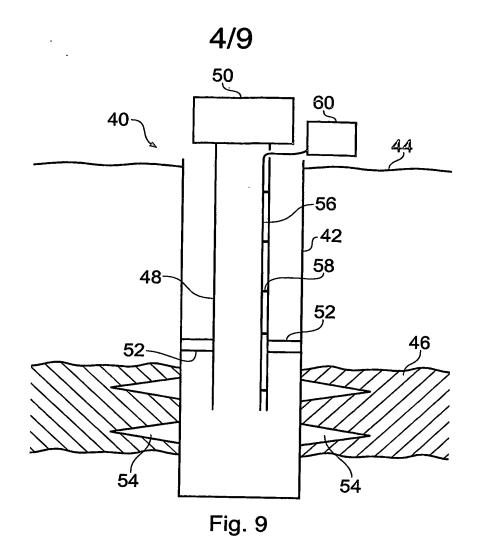


Fig. 8



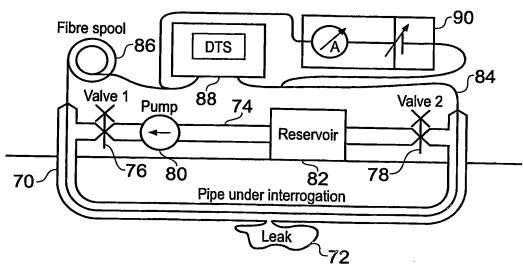


Fig. 10

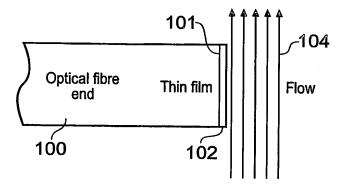
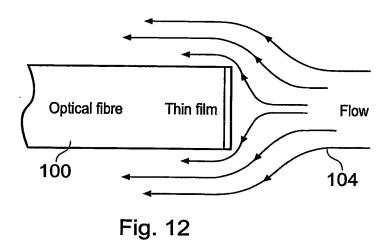


Fig. 11



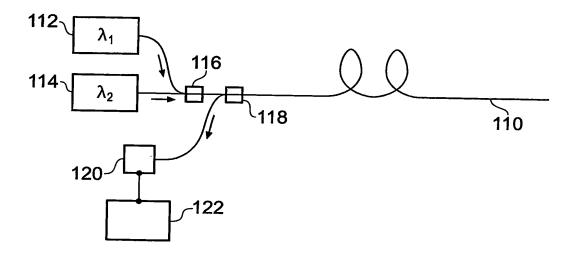


Fig. 13

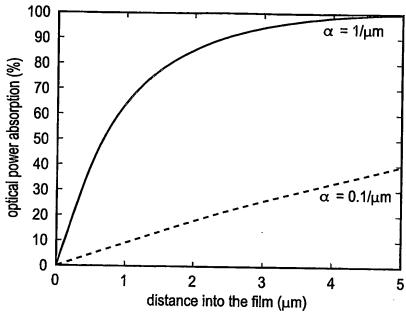


Fig. 14

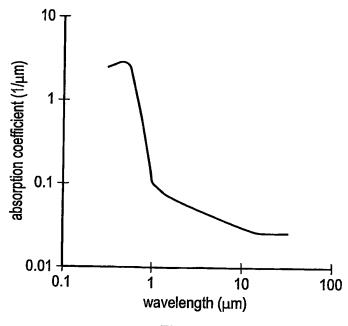


Fig. 15

